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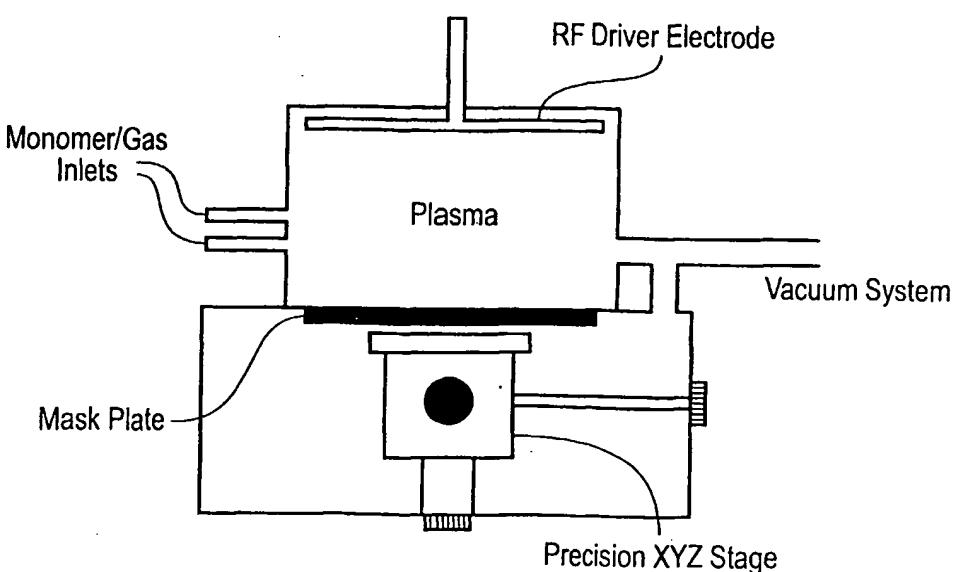
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(54) Title: PREPARATION OF COATINGS THROUGH PLASMA POLYMERIZATION



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(57) **Abstract:** The invention provides a method to prepare at least part of at least one surface of a substrate comprising; depositing on said surface at least one plasma monomer wherein during deposition of said monomer, means are provided which move the monomer source across a surface to be treated to manufacture a non-uniform plasma polymer surface.